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TITLE: VESSEL FOR MEDICAL TREATMENT
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INVENTOR-INFORMATION:

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ASSIGNEE-INFORMATION:

NAME	COUNTRY
MATERIAL ENG TECH LAB INC	N/A

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ABSTRACT:

PROBLEM TO BE SOLVED: To provide a vessel for medical treatment composed of a blow molding having transparency and

flexibility in a vessel wall and improved in thermal dimension stability as well.

SOLUTION: This vessel is constituted so as to perform high pressure steam sterilizing treatment to contents together with the body of the vessel while the body of the vessel is constituted of the blow molding. In this case, the wall of the body of the vessel is composed of the metallocene catalytic straight chain low density polyethylene layer of density within the range from 0.921 to 0.925 g/cm³ and when the wall of the body of the vessel is composed of single layer resins, it is formed from layers containing more than 60 vol.% straight chain low density polyethylene but when the wall of the body of the vessel is composed of multilayer resins, the straight chain low density polyethylene layer is composed of a main layer having the thickness more than 60%.

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